



EIC 2800 SEARCH REPORT



STIC Database Tracking Number: 361855

**To: SEUNGSOOK HAM
Location: JEF-8D65
Art Unit: 2817
Monday, April 18, 2011**

Case Serial Number: 09/998002

**From: DIANE JACKSON
Location: EIC2800
JEF-4B68
Phone: (571)272-3260**

diane.jackson@uspto.gov

Search Notes

Hi,

Attached are litigation search results in Lexis Nexis, and CourtLink and Q-Pat/Orbit.

No Litigation was found for Serial Number 09/998002 and Patent Number 5995221.

If you have any questions, please feel free to contact me.

Thanks,

Diane

Jackson, Diane

APR 18 2011

361855

From: Ham, Seungsook
Sent: Monday, April 18, 2011 9:27 AM
To: STIC-EIC2800
Subject: litigation search for reissue application: 09/998002

Could you do a litigation search for above reissue application and send me a copy?

Thanks,
Seungsook(Robyn) Ham
U.S. Patent & Trademark Office
TC 2800 TQAS (detailee)
Jeff. bldg. 8D65
571-272-2405

5, 995, 221

Application Number Information

Application Number Information

Application Number: 09/998002 AssignmentsFiling or 371(c) Date: 11/30/2001 eDan

Effective Date: 11/30/2001

Application Received: 12/03/2001

Patent Number:

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number: HJY0105R

Status: 71 /RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND FORWARDED TO EXAMINER

Confirmation Number: 7237

Title of Invention: MODIFIED CONCENTRIC SPECTROGRAPH

Examiner Number: 75100 / LAUCHMAN, LAYLA

Group Art Unit: 2877

IFW Madras

Class/Subclass: 356/326.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO

L&R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

Status Date: 02/07/2011

Oral Hearing: NO

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
09998002ZA	28C1	11/27/2009	No Charge to Location	No Charge to Name	SIRIKOOL,PHAYSENG	RND/00/A 41

Appln Info	Contents	Petition Info	Att/Agent Info	Continuity/Reexam	Foreign Data	Inventors	Address	Fees	Post Info
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http://EXPOWEB1:8001/cgi-bin/expo/GenInfo/snquery.pl?APPL_ID=09998002

Continuity/Reexam Information for 09/998002

Parent Data

09998002, filed 11/30/2001 and having 1 RCE-type filing therein

is a reissue of 08884417, filed 06/27/1997, now U.S. Patent #5995221

08884417 Claims Priority from Provisional Application 60039207, filed 02/28/1997

Child Data

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Application Number Information

Application Number Information

Application Number: 08/884417 [Assignments](#)Filing or 371(c) Date: 06/27/1997 [eDan](#)

Effective Date: 06/27/1997

Application Received: 06/27/1997

Patent Number: [5995221](#)

Issue Date: 11/30/1999

Date of Abandonment: 00/00/0000

Attorney Docket Number: ISA-3

Status: 150 /PATENTED CASE

Confirmation Number: 6192

Title of Invention: MODIFIED CONCENTRIC SPECTROGRAPH

Examiner Number: 68378 / [HANTIS, KAREN](#)Group Art Unit: [2876](#)

Class/Subclass: 356/326.000

Lost Case: NO

Interference Number:

Unmatched Petition: NO

[L&R Code](#): Secrecy Code:1

Third Level Review: NO

Oral Hearing: NO

Secrecy Order: NO

Status Date: 11/19/1999

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
08884417	28E1	10/14/2010	9210	WOLDU, TIRHAS	LEE,DIANE	JEF/09/A 11

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Terms: **patno=5995221** ([Edit Search](#) | [Suggest Terms for My Search](#))

884417 (08) 5995221 November 30, 1999

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5995221

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November 30, 1999

Modified concentric spectrograph

REISSUE: November 30, 2001 - Reissue Application filed Ex. Gp.: 2876; Re. S.N. 09/998,002 (O.G. July 2, 2002)

INVENTOR: Slutter, Warren S. - Lebanon, New Jersey, United States (US) Jiang, Wu - South Plainfield, New Jersey, United States (US); Thevenon, Alain F. R. - Bretigny sur Orge, France (FR); Millet, Viviane D. - Linas, France (FR); Goldstone, Jeremy J. - Piscataway, New Jersey, United States (US)

CERT-CORRECTION: November 28, 2000 - a Certificate of Correction was issued for this patent (O.G. November 28, 2000)

APPL-NO: 884417 (08)

FILED-DATE: June 27, 1997

GRANTED-DATE: November 30, 1999

ASSIGNEE-PRE-ISSUE: January 13, 1998 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., INSTRUMENTS S.A., INC. 3880 PARK AVENUEEDISON, NEW JERSEY, 08820, Reel and Frame Number: 008944/0298

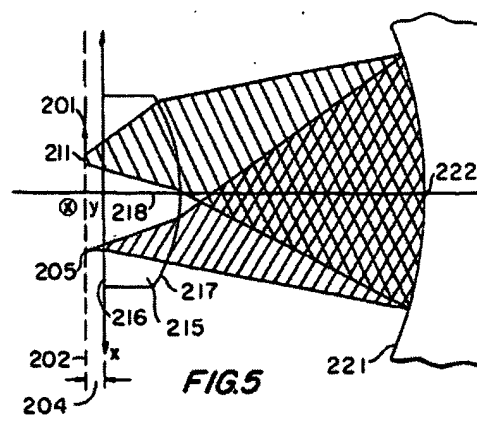
ASSIGNEE-AT-ISSUE: Instruments S.A., Inc., Edison, New Jersey, United States (US), United States company or corporation (02)

ASSIGNEE-AFTER-ISSUE: April 23, 2001 - CHANGE OF NAME (SEE DOCUMENT FOR DETAILS)., JOBIN YVON, INC. 3880 PARK AVENUEEDISON, NEW JERSEY, 08820, Reel and Frame Number: 011731/0529
October 28, 2004 - CHANGE OF NAME (SEE DOCUMENT FOR DETAILS)., HORIBA JOBIN YVON INC. 3880 PARK AVENUEEDISON, NEW JERSEY, 08820, Reel and Frame Number: 015312/0359

LEGAL-REP: Fish & NeaveIngerman, Jeffrey H.; Alten, Brett G.

PUB-TYPE: November 30, 1999 - Utility Patent having no previously published pre-grant publication (A)

PUB-COUNTRY: United States (US)

Menu	Detail	Biblio	Claims	Description	Key Content	Image	Drawings	First Page	Col
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<div>EP0862050 A2</div> <div>JP10293062 A</div> <div>US5995221 A</div> <div>EP0862050 A3</div> <div>JP3450699 B2</div>		<p>AB (EP-862050)</p> <p>A modified concentric spectrograph for diffracting light with high stray light rejection without astigmatism is provided. The modified spectrograph includes a grating, a lens, and at least one entrance port and one exit port. The grating has a concave surface and a meridian plane with a first side and a second side. The lens has a substantially planar surface and a convex surface. Preferably, the convex and concave surfaces are substantially concentric. The ports are substantially located on different sides of the meridian plane near a focal plane of the spectrograph. The position of a focal plane may be modified using an optically transmissive triangular prism with a reflective surface, and an optically transmissive block. The position of a focal plane may further be modified with one or more optically transmissive plates. Methods for using the spectrograph are also provided. <IMAGE></p>							
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		<p>OIN</p> <p>フレン エス. スラター ウー ジャン アレイン エフ. アール. セベノン ビビアン ティー. ミレー ジェレミー ジェイ. ゴールドストーン</p>							
		<p>PA</p> <p>HORIBA JOBIN YVON INSTR INSTRUMENTS</p>							
		<p>PA0</p> <p>Instruments S.A., Inc.; 3880 Park Avenue; Edison, New Jersey 08820 (US)</p>							
		<p>OPA</p> <p>インストゥルメンツ エス. エイ. , イ ンコーポレイテッド 【氏名又は名称原 語表記】 Instruments S. A. , Inc.</p>							
		<p>Published As</p> <div><input type="checkbox"/> Publ. number</div> <div><input type="checkbox"/> Pub. date</div> <div><input type="checkbox"/> Appl. number</div> <div><input type="checkbox"/> Appl. date</div> <div><input type="checkbox"/> Publ</div>							

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US5995221 A

EP0862050 A3

JP3450699 B2

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Dead: EP0862050 A2, EP0862050 A3

19980227

EP/API [EXM;POS]

FILING DETAILS
EP98301487 19980227 [1998EP-0301487]

19980902

EP/AK-A [ADM;POS]

DESIGNATED CONTRACTING STATES:
BENANNTTE VERTRAGSSTAATEN
AT BE CH DE DK ES FI FR GB GR IE IT
LI LU MC NL PT SE

19980902

EP/AX-A [ADM;POS]

EXTENSION OF THE EUROPEAN
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PATENTS AUF
AL;LT;LV;MK;RO;SI

19980902

EP/A2 [EXM;POS]

Application published without search report
EP0862050 A2 19980902 [EP-862050]

20000412

EP/AK-A [ADM;POS]

DESIGNATED CONTRACTING STATES:
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20000412

EP/A3 [EXM;POS]

Search report
EP0862050 A3 20000412 [EP-862050]

20001220

EP/AKX-A [ADM;PIF;I]

PAYMENT OF DESIGNATION FEES
ZAHLUNG VON
BENENNUNGS- GEBÜHREN

20010125

EP/REG-A; DE/8566

REFERENCE TO A NATIONAL CODE
DE: DESIGNATED COUNTRY, DE NOT
LONGER VALID
DE: VERTRAGSSTAAT DE NICHT MEHR
BENANNT
Corresponding cc: DE

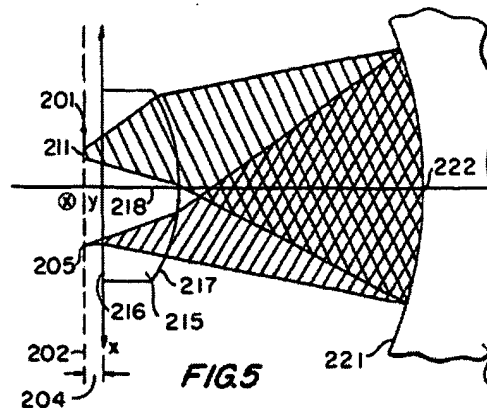
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- ☒ ☐ TITLE 34. [NAVY]
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- ☒ ☐ TITLE 39. POSTAL SERVICE
- ☒ ☐ TITLE 40. PUBLIC BUILDINGS, PROPERTY, AND WORKS

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S7	3174	356/326-334.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:45
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S9	2	S7 and concentric\$3 and ((non adj zero) same diffract\$4) and convex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:50
S10	393	356/305,307.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:47
S11	20	S10 and concentric\$3 and meridian and convex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:48
S12	1	S10 and concentric\$3 and ((non adj zero) same diffract\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:53
S13	1	S7 and (diffract\$4 with grating) same port same (exit or output) same (entrance or input) same meridian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:58
S14	0	S7 and (diffract\$4 with grating) same port same (exit or output) same (entrance or input) same non-zero same mix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:56
S15	0	S7 and (diffract\$4 with grating) same port same (exit or output) same (entrance or input) same non adj zero same mix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:56
S16	0	S7 and (diffract\$4 with grating) same port same (exit or output) same (entrance or input) same (non adj zero) same mixing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:57

S17	1	((diffract\$4 with grating) same port same (exit or output) same (entrance or input) same meridian	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:58
S18	1	((diffract\$4 with grating) and port and (exit or output) and (entrance or input) same meridian). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 12:59
S19	2	(polychromatic and refract\$4 and grating and imag\$4 and port). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 13:18
S20	2	("5880834").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 13:18
S21	2	("6549284").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:05
S22	2	("20060187466").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/14 10:33
S23	1	((diffract\$4 with grating) and port and (exit or output) and (entrance or input) same meridian). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/01 09:51
S24	1	((diffract\$4 with grating) and port and (exit or output) and (entrance or input) same meridian). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/01 09:51

S25	0	(diffraction and grating and convex and surface and transversdly and meridian and exit and entrance and concave).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/01 11:08
S28	2	("5995221").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/13 10:33
S29	0	(polychromatic and imag \$4 and refract and grating and exit and entrance).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 12:12
S30	1	(polychromatic and imag \$4 and refract\$4 and grating and exit and entrance).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 12:13
S33	1	(lens and grating and concave and primary and entrance and exit and entrance and throughput).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 12:14

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S26	1	((diffract\$4 with grating) and port and (exit or output) and (entrance or input) same meridian).clm.	USPAT; UPAD	OR	OFF	2010/10/01 09:51
S27	0	(diffraction and grating and convex and surface and transversdly and meridian and exit and entrance and concave).clm.	USPAT; UPAD	OR	ON	2010/10/01 11:08
S34	1	(lens and grating and concave and primary and entrance and exit and entrance and throughput).clm.	USPAT; UPAD	OR	ON	2011/04/13 12:15

S35	1	(polychromatic and imag \$4 and refract\$4 and grating and exit and entrance).clm.	USPAT; UPAD	OR	ON	2011/04/13 12:15
S36	1	(polychromatic and imag \$4 and refract\$4 and grating and exit and entrance).clm.	USPAT; UPAD	OR	ON	2011/04/13 12:16
S37	1	(lens and grating and concave and primary and entrance and exit and entrance and throughput).clm.	USPAT; UPAD	OR	ON	2011/04/13 12:16

4/19/2011 10:16:53 AM

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